

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/001930A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01J29/07

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SHIRAMATSU N. ET AL.: "Practical method for evaluating the visibility of moire patterns for CRT design" PROCEEDINGS OF THE SPIE, vol. 2408, 1995, XP001205407 SAN JOSE, CA, USA figure 6 ----- BARTEN R G J: "Resolution of data display tubes" PROCEEDINGS OF THE SID, vol. 25, no. 1, 1983, XP009043949 PHILADELPHIA, PA, USA page 42, equation (19) ----- -/-	9,10, 12-16
X		9,10, 12-16

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

21 February 2005

Date of mailing of the international search report

01/03/2005

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

## Authorized officer

Weisser, W.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/001930

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2003 297259 A (TOSHIBA CORP), 17 October 2003 (2003-10-17) abstract; figure 2 -----	1-24
A	US 2001/017513 A1 (PYEN DO-HUN ET AL) 30 August 2001 (2001-08-30) abstract -----	1-24
A	US 5 841 247 A (VRIENS ET AL) 24 November 1998 (1998-11-24) columns 3,4; figure 3a -----	1-24
A	US 2001/045795 A1 (KO SUNG WOO) 29 November 2001 (2001-11-29) paragraphs '0041!, '0048!; figure 2 -----	1-24
A	US 6 570 310 B1 (AIBARA NOBUMITSU) 27 May 2003 (2003-05-27) figure 3; table 1 -----	1-24
A	US 5 378 959 A (MANCINI ET AL) 3 January 1995 (1995-01-03) claims 1,2 -----	1-24
A	CHO-LIANG LIANG: "Measurement on the modulation depth of moire and spot size" PROCEEDINGS OF 5TH ASIAN SYMPOSIUM ON INFORMATION DISPLAY ASID '99, 1999, XP009043946 HSINCHU, TAIWAN the whole document -----	1-24

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/001930

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
JP 2003297259	A	17-10-2003	NONE			
US 2001017513	A1	30-08-2001	KR CN JP	2001076934 A 1314696 A 2001236899 A	17-08-2001 26-09-2001 31-08-2001	
US 5841247	A	24-11-1998	EP WO JP	0806026 A2 9719437 A2 10513283 T	12-11-1997 29-05-1997 15-12-1998	
US 2001045795	A1	29-11-2001	KR CN JP JP	2001055154 A 1303117 A 3481912 B2 2001189138 A	04-07-2001 11-07-2001 22-12-2003 10-07-2001	
US 6570310	B1	27-05-2003	JP	8287841 A	01-11-1996	
US 5378959	A	03-01-1995	IT CN DE JP	1254811 B 1077055 A 4303981 A1 6068809 A	11-10-1995 06-10-1993 26-08-1993 11-03-1994	